


Central Crude, Inc. Prepared by: 	<h2 style="text-align: center;">INCIDENT ACTION PLAN COVER SHEET</h2>
Incident Name	Valentine Facility
Incident Number	NRC Report # 827176
Date Prepared	March 3, 2007
Latitude	29.59008° N
Longitude	90.44403° W
Operational Start Date/Time	March 4, 2007 @ 0530 Hours
Operational Finish Date/Time	March 4, 2007 @ 1900 Hours
APPROVAL	
FOSC	EPA Region 6
STATE TRUSTEE	Louisiana Department of Environmental Quality – Bayou Lafourche Regional Office & Louisiana Oil Spill Coordinator's Office
RP	

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Central Crude, Inc.

Prepared by:



INCIDENT BRIEFING ICS 201 - 1

Incident Name	Valentine Facility
Incident Number	NRC Report # 827176
Date Prepared	March 3, 2007
Time Prepared	2000 Hours
Prepared By	Brian Folse, ES&H CTG

MAP / SKETCH

Please See the Attached Map of the Incident Location

Central Crude, Inc.

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INCIDENT BRIEFING ICS 201 – 1A

Incident Name	Valentine Facility
Incident Number	NRC Report # 827176
Date Prepared	March 3, 2007
Time Prepared	2000 Hours
Prepared By	Brian Folse, ES&H CTG

MAP / SKETCH

Please See the Attached Digital Photographs

Central Crude, Inc.

Prepared by:



INCIDENT BRIEFING ICS 201 – 2A

SUMMARY OF CURRENT ACTIONS

February 22, 2007:

- 0900 hours: ES&H Consulting Services, Inc. (OSRO) arrived on scene and began containment operations in Bayou Lafourche. Central Crude, Inc. had vacuum trucks removing the crude oil located with the earthen containment berm housing crude oil storage tank #9195.
- 0928 hours: Mr. Brian Folse, ES&H Consulting & Training Group, arrived on scene and conducted a visual assessment of the incident location, secondary containment earthen berm affected by the crude oil release, and drainage canal affected by the crude oil release with Mr. Ted Breaux, Central Crude, Inc., and Ms. Angelina Ariail, USCG – MSU Houma, and Mr. Clifton Hendry, USCG – MSU Houma. It was noted that the OSRO had deployed primary and secondary containment booms at mouth of the drainage canal as the drainage canal entered Bayou Lafourche.
- 1022 hours: Mr. Folse, Ms. Ariail, and Mr. Hendry conducted a visual assessment of the areas impacted in Bayou Lafourche traveling via vehicle west to east on LA Highway 1. It was noted that the OSRO had deployed containment boom at the furthest extent of the released crude oil perpendicular (north to south) across Bayou Lafourche approximately 1.1 miles east (immediately east of Sunny Acres Road) of the where the crude oil entered Bayou Lafourche.
Latitude: 29.58424° N
Longitude: 90.42603° W
- 1130 hours: Vacuum trucks were removing crude oil from the earthen containment berms housing crude oil storage tanks #9195 and 9196. Mr. Folse conducted a visual assessment of Bayou Lafourche via response boat. Traveling west to east, the bulk of the crude oil hugged the embankment on the north side (LA Highway 308 side) of Bayou Lafourche for approximately ½ mile where it then crossed to the south side (LA Highway 1) and hugged the embankment; however, the crude oil was not limited to these areas.
- 1200 hours: Mr. Folse conversed with Mr. Ted Breaux and Mr. A.J. Vincent, Central Crude, Inc. In his conversation with Mr. Breaux and Mr. Vincent, Mr. Folse learned that the source of the crude oil release was a hole in the 4-inch discharge hose connected to the booster pump located at the Valentine Facility. The crude oil was initially released into the secondary containment earthen berm housing crude oil storage tank #9195. The crude oil then traveled from this secondary containment earthen berm by way of a drainage pipe located on the northeast side of the secondary containment earthen berm into the secondary containment earthen berm housing crude oil storage tank #9196. From the secondary containment earthen berm housing crude oil storage tank #9196 the crude oil seeped through (possible erosion) the secondary containment earthen berm housing crude oil storage tank #9196 on the southeast corner into the drainage ditch located east of the containment berm. The crude oil filled this drainage ditch and then proceeded south into Bayou Lafourche.
Incident Location Latitude: 29.59008° N
Incident Location Longitude: 90.44403° W

Central Crude, Inc.

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INCIDENT BRIEFING ICS 201 – 2B

SUMMARY OF CURRENT ACTIONS

February 22, 2007 (continued):

- 1215 hours: Mr. Folse conversed with Mr. Judd Reno, USCG – MSU Houma.
- 1305 hours: Mr. Folse conversed with Mr. Reno, and Mr. Scott Robertson, USCG – MSU Houma.
- 1314 hours: Mr. Pat Breaux, Mr. Mark Jideonwo, and Ms. Halela Nguyen of the Louisiana Department of Environmental Quality – Bayou Lafourche Regional Office (LDEQ) arrived on scene and conducted a visual assessment of the incident location, secondary containment earthen berm affected by the crude oil release, and drainage canal affected by the crude oil release with Mr. Folse. The LDEQ assessed Bayou Lafourche via vehicle, because the OSRO was utilizing all response boats at the time of their assessment for containment of the crude oil. The LDEQ is scheduled to conduct a water assessment of Bayou Lafourche via response boat on Friday, February 23, 2007.
- 1434 hours: Mr. David Bordelon and Mr. Erik Hadwin, representatives of EPA Region 6 arrived on scene and conducted a visual assessment of the of the incident location, secondary containment earthen berm affected by the crude oil release, and drainage canal affected by the crude oil release with Mr. Folse.
- 1500 hours: Skimming operations with the assistance of two vacuum trucks began in the drainage ditch located east of the crude oil storage tanks.
- 1512 hours: Mr. Bordelon, Mr. Hadwin, and Mr. Folse conducted a visual assessment of Bayou Lafourche via response boat.
- 1603 hours: Mr. Folse contacted Mr. Reno requesting a “Notice to Mariners” for the areas of Bayou Lafourche affected by the crude oil.
- 1620 hours: Commander Woodle, USCG – MSU Houma, contacted Mr. Folse in regards to the “Notice to Mariners”.
- 1721 hours: The OSRO continued to deploy absorbent boom in Bayou Lafourche and placed boom lights on all of the containment boom stretching perpendicular across Bayou Lafourche.

February 23, 2007:

- 0724 hours: Ms. Angelina Ariail, USCG – MSU Houma, contacted Mr. Brian Folse, ES&H Consulting & Training Group, in regards the remedial progress made on February 22, 2007.
- 0740 hours: Mr. Reggie Guidry, ES&H Consulting Services, Inc. (OSRO) Safety Officer, conducted a safety meeting with all OSRO personnel.
- 0755 hours: OSRO personnel began remedial activities – two drum skimmers were deployed in the drainage canal used in conjunction with two vacuum trucks, and containment boom and absorbent operations were conducted in Bayou Lafourche.
- 0810 hours: Mr. Erik Hadwin, representative of EPA Region 6, arrived on scene.

Central Crude, Inc.

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INCIDENT BRIEFING ICS 201 – 2C

SUMMARY OF CURRENT ACTIONS

February 23, 2007 (continued):

- 0822 hours: Mr. Folse verbally updated Mr. Michael Whortman, USCG – MSU Houma. Mr. Whortman questioned when the containment boom stretching north to south perpendicular to Bayou Lafourche would be removed to open the waterway.
- 0825 hours: Mr. Folse and Mr. Hadwin conversed with Mr. Ted Breaux and Mr. A.J. Vincent, Central Crude, Inc. in regards to the crude oil recovered on February 22, 2007. As per Mr. Vincent, approximately 38 barrels of crude oil were recovered from the drainage 1,562 barrels of crude oil were recovered from the secondary containment earthen berms housing crude oil storage tanks #9195 and #9196, making a grand total of 1,600 barrels.
- 0841 hours: Mr. Folse verbally updated Mr. Whortman in regards to the quantity of crude oil recovered on February 22, 2007.
- 0847 hours: Mr. Joey Moore, Louisiana Oil Spill Coordinator's Office (LOSCO), contacted Mr. Folse in regards to the incident.
- 0921 hours: Mr. Folse verbally updated Mr. Pat Breaux, Louisiana Department of Environmental Quality – Bayou Lafourche Regional Office in regards to the quantity of crude oil recovered on February 22, 2007.
- 0930 hours: Mr. Folse verbally updated the Louisiana State Police (Mr. Walter, Incident #07-00865) on behalf of Central Crude, Inc. in regards to the quantity of crude oil recovered on February 22, 2007.
- 1025 hours: Mr. Breaux arrived on scene, and Mr. Folse, Mr. Breaux, and Mr. Hadwin conducted a visual assessment of Bayou Lafourche via response vehicle along LA Highway 1. It was noted by all that crude oil was free floating in the middle of Bayou Lafourche; however, this crude oil was contained within the containment boom stretching north to south perpendicular to Bayou Lafourche.
- 1038 hours: Mr. Freddy Nichols, OSRO field supervisor, advised Mr. Folse, Mr. Breaux, and Mr. Hadwin that the crude oil contained within last and middle sections the containment boom stretching north to south perpendicular to Bayou Lafourche had begun migrating west due to the change in wind direction.
- 1051 hours: Mr. Folse advised Mr. Whortman that the containment boom stretching north to south perpendicular to Bayou Lafourche would have to remain in position.
- 1112 hours: Mr. Breaux agreed with Mr. Folse that the containment boom stretching north to south perpendicular to Bayou Lafourche should not be removed from the waterway.
- 1354 hours: Mr. Roland Guidry, LOSCO, arrived on scene and conversed with Mr. Folse, Mr. Breaux, and Mr. Hadwin. Mr. Guidry, Mr. Breaux, and Mr. Hadwin are happy with the remedial efforts conducted thus far.
- 1420 hours: Mr. Guidry and Mr. Folse conversed with Mr. Vincent.
- 1545 hours: Mr. Folse conversed with Mr. Hadwin in regards to Mr. Hadwin's verbal conversation with Mr. Whortman. Mr. Whortman was made aware that the containment boom stretching north to south perpendicular to Bayou Lafourche should stay in place in the waterway.

Central Crude, Inc.

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INCIDENT BRIEFING ICS 201 – 2D

SUMMARY OF CURRENT ACTIONS

February 23, 2007 (continued):

- 1800 hours: Remedial activities ceased for the day. Three-Thousand, Two Hundred (3,200) feet of containment boom were deployed on February 23, 2007.

Total Barrels of Crude Oil Recovered from the Drainage Ditch on 2/23/07: 101.53

Total Barrels of Crude Oil Recovered from Bayou Lafourche on 2/23/07: 0 Barrels

Total Barrels of Crude Oil Recovered from the Secondary Containment Earthen Containment Berms on 2/23/07: 195.44 Barrels

Grand Total of Oil Recovered through 2/23/07: 1,896.97 Barrels

February 24, 2007:

- 0630 hours: ES&H Consulting Services, Inc. (OSRO) arrived on scene, and a safety meeting was conducted before remedial activities began.
- 0655 hours: Two vacuum trucks began recovering crude oil from the drainage canal by way of drum skimmers. It was also at this time that the OSRO began deploying additional containment boom and absorbent boom as needed in Bayou Lafourche.
- 0741 hours: Mr. Brian Folse, ES&H Consulting & Training Group, conducted a visual assessment of Bayou Lafourche with Mr. Freddy Nichols, OSRO project manager. Mr. Folse's observations were as follows:
 1. The bulk of the crude oil was trapped within the cut grass on the north embankment of Bayou Lafourche. This crude oil was contained within containment boom laced with absorbent boom.
 2. There were also two major pockets of crude oil located on the south embankment of Bayou Lafourche. This crude oil was also contained within containment boom.
 3. It was noted that a heavy sheen and beads of emulsified crude oil were floating east to west in Bayou Lafourche between containment boom sections 2 and 3 (please reference the attached map).
 4. It was also noted that a light sheen was free floating from east to west between containment boom sections 3 and 4 (please reference the attached map).
 5. A good collection of crude oil had piled up overnight along containment boom section 2 (please reference the attached map).
- 0820 hours: Mr. Folse conversed with Mr. A.J. Vincent, Central Crude, Inc., and Mr. David Bordelon, EPA Region 6 representative, in regards to Mr. Folse's visual assessment conducted prior to the meeting. The trio also discussed the quantity of crude oil recovered on February 23, 2007.
- 0945 hours: Mr. Pat Breaux, Louisiana Department of Environmental Quality – Bayou Lafourche Regional Office, arrived on scene and met with Mr. Folse, Mr. Vincent, Mr. Ted Breaux (Central Crude, Inc.). Mr. Breaux was advised of the quantity of crude oil recovered on February 23, 2007 and was briefed on Mr. Folse's visual assessment.

Central Crude, Inc.

Prepared by:



INCIDENT BRIEFING ICS 201 – 2E

SUMMARY OF CURRENT ACTIONS

February 24, 2007 (continued):

- 1040 hours: Mr. Folse, Mr. Bordelon, and Mr. Nichols conducted a visual assessment of the areas impacted by the crude oil within Bayou Lafourche via response boat. Recovery of crude oil also began with the secondary containment earthen berm housing crude oil storage tank #9195. Freshwater had been pumped into this berm on the evening and night of February 23, 2007 (pumping ceased at 2100 hours) to allow the crude oil to surface atop the water from the impacted grass and soil.
- 1345 hours: Due the high winds and wind direction another section of containment boom (section 1 – please refer to the attached map) and two sections of absorbent boom, were stretched north to south (perpendicular) on the west side of containment boom section 2 as a precautionary measure in case any crude oil would entrain underneath the containment boom section 2 and it complimentary absorbent boom. The OSRO:
 1. Removed oiled debris and crude oil along containment boom section 2
 2. Deployed containment boom on the south side of Bayou Lafourche
 3. Majority of crude oil was removed from drainage canal
- 1535 hours: Mr. Breaux arrived on scene to discuss remedial operations with Mr. Folse and Mr. Bordelon.
- 1545 hours: The OSRO began skimming the crude oil located at the mouth of the drainage canal/Bayou Lafourche intersection.
- 1700 hours: The OSRO completed remedial operations for the day. An additional 3,700-feet of containment boom was deployed today and absorbent boom was removed and replaced as needed. Approximately 15 cubic yards of debris was removed on February 24, 2007.

Total Barrels of Crude Oil Recovered from the Drainage Ditch on 2/24/07: 18.0 Barrels

Total Barrels of Crude Oil Recovered from Bayou Lafourche on 2/24/07: 1.0 Barrel

Total Barrels of Crude Oil Recovered from the Secondary Containment Earthen Containment Berms on 2/24/07: 11.8 Barrels

Grand Total of Oil Recovered through 2/24/07: 1927.77 Barrels

Total Solids Recovered through 2/24/07: 15 cubic yards

Central Crude, Inc.

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INCIDENT BRIEFING ICS 201 – 2F

SUMMARY OF CURRENT ACTIONS

February 25, 2007:

- 0630 hours: ES&H Consulting Services, Inc. (OSRO) arrived on scene, and a safety meeting was conducted before remedial activities began.
 - 0650 hours: It was noted by the OSRO project manager, Mr. Freddie Nichols, that crude oil and debris had collected along containment boom sections 2 & 3.
1. The OSRO began removing the crude oil and debris that had collected along containment boom sections 2 & 3.
 2. Wash pumps were strategically placed and utilized within the secondary containment earthen berm housing crude oil storage tank #9195.
 3. Skimming operations began at the mouth of the drainage canal/Bayou Lafourche intersection.
 4. The OSRO began deploying additional containment boom in Bayou Lafourche along the south side embankment between containment boom sections 2 & 3.
-
- 0730 hours: Mr. Brian Folse, ES&H Consulting & Training Group, arrived on scene and conversed with Mr. Nichols and Mr. A.J. Vincent, Central Crude, Inc.
 - 0845 hours: The crude oil that had surfaced overnight within the secondary containment earthen berm housing crude oil storage tank #9195 was washed to two drum skimmers which recovered the crude oil with the help of two vacuum trucks.
 - 1030 hours: Mr. Folse, Mr. Vincent, Mr. Ted Breaux (Central Crude, Inc.), and Mr. Erik Hadwin, EPA Region 6 representative, discussed the remedial activities conducted thus far on the day and the quantity of crude oil recovered on February 24, 2007.
 - 1051 hours: Mr. Folse, Mr. Hadwin, and Mr. Nichols conducted a visual assessment of the impacted areas in Bayou Lafourche.
 - 1100 hours: Washing operations began in Bayou Lafourche via high volume, low pressure wash pumps.
 - 1125 hours: Mr. Folse and Mr. Nichols discussed the present and immediate future "game plan" for the areas impacted in Bayou Lafourche. Mr. Hadwin requested that the east and west areas of Bayou Lafourche located past the furthest sections of containment boom, aligned perpendicular to Bayou Lafourche, at their respective locations be monitored for sheen or crude oil that may entrain through the containment boom.
 - 1345 hours: An additional jon boat with motor arrived on scene to assist with Bayou Lafourche recovery operations. Two more jon boats will also be added for use on February 26, 2007.

Central Crude, Inc.

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INCIDENT BRIEFING ICS 201 – 2G

SUMMARY OF CURRENT ACTIONS

February 25, 2007 (Continued):

- 1430 hours: Washing operations ceased in order to add 300-feet of containment boom (containment boom section 5) north to south perpendicular to Bayou Lafourche east of containment boom section 4, because it was noted that small patches of crude oil were entraining underneath the containment boom section 4 as a result of the high winds and strong current. Double layers of absorbent boom were also placed on the east and west sides of containment boom section 5. The crude oil that was entrained underneath the containment boom section 4 was removed by the OSRO.
- 1600 hours: Mr. Pat Breaux, Louisiana Department of Environmental Quality – Bayou Lafourche Regional Office, arrived on scene. Mr. Folse advised Mr. Breaux of the remedial activities conducted thus far on the day and the quantity of crude oil recovered on February 24, 2007.
- 1730 hours: Remedial activities ceased for the day.

Total Barrels of Crude Oil Recovered from the Drainage Ditch on 2/24/07: 0 Barrels

Total Barrels of Crude Oil Recovered from Bayou Lafourche on 2/25/07: 1.25 Barrels

Total Barrels of Crude Oil Recovered from the Secondary Containment Earthen

Containment Berms on 2/25/07: 7.4 Barrels

Grand Total of Oil Recovered through 2/25/07: 1,936.42 Barrels

Total Solids Recovered on 2/25/07: 10 cubic yards

Total Solids Recovered through 2/25/07: 25 cubic yards

February 26, 2007:

- 0630 hours: ES&H Consulting Services, Inc. (OSRO) arrived on scene. The response vessels were delayed due to the thick fog located on Bayou Lafourche.
- 0701 hours: Mr. Brian Folse, ES&H Consulting & Training Group, arrived on scene and conversed with Mr. Freddie Nichols, OSRO project manager.
- 0715 hours: The OSRO did not observe any sheen in Bayou Lafourche east of containment boom section 5.
- 0735 hours: The response vessels arrived on scene and:
 1. The OSRO began removing oiled debris, emulsified oiled, and saturated absorbent boom located at and between containment boom sections 1 and 2.
 2. The OSRO also began removing free floating oiled debris and emulsified oil between containment boom sections 2 & 3.
 3. Absorbent boom was deployed on the exterior of the containment boom located on the north and south banks between containment boom sections 2 & 3 in preparation for washing operations.
 4. Saturated absorbent boom was added and removed where needed.

Central Crude, Inc.

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INCIDENT BRIEFING ICS 201 – 2H

SUMMARY OF CURRENT ACTIONS

February 26, 2007 (Continued):

- 0831 hours: Mr. Joey Moore, Louisiana Oil Spill Coordinator's Office (LOSCO), contacted Mr. Folse in regards to the remedial activities conducted over the weekend.
- 1049 hours: Mr. Folse conducted a visual assessment of Bayou Lafourche, by response vehicle, from LA Highway 1. Mr. Folse did not observe any sheen or emulsification west of containment boom section 1.
- 1122 hours: Mr. Erik Hadwin, EPA Region 6 representative, contacted Mr. Folse in regards to the remedial activities conducted thus far on February 26, 2007.
- 1237 hours: Mr. Dan McQuate, USCG – MSU Houma, contacted Mr. Folse inquiring when all containment boom stretching north to south, perpendicular to Bayou Lafourche would be removed from the bayou.
- 1327 hours: Mr. Folse, Mr. Hadwin, Mr. Nichols, and Mr. Steve Lorio, Louisiana Department of Environmental Quality (LDEQ) – Bayou Lafourche Regional Office, conducted a visual assessment of Bayou Lafourche via motor vessel. Sporadic patches of emulsified crude oil were noted east of the absorbent boom located immediately past containment boom section 5 on the north embankment of Bayou Lafourche. The OSRO deployed absorbent boom in the necessary areas. Overall, Mr. Hadwin and Mr. Lorio were pleased with the remedial efforts conducted thus far in Bayou Lafourche.
- 1425 hours: The OSRO began washing operations between containment boom sections 3 & 4.
- 1430 hours: Mr. Lorio requested that security be utilized in Bayou Lafourche to monitor vessel speed of any motor vessels that may travel near the areas affected by the crude oil. Mr. Lorio's reasoning was to prevent any wave action by recreational vessels or suction caused by large vessels (i.e. tug boats, supply boats, crew boats, etc.) that would cause crude oil to be entrained from its containment on the north and south embankments of Bayou Lafourche.
- 1511 hours: Mr. Folse advised Mr. McQuate that he estimated that the containment boom stretching north to south, perpendicular to Bayou Lafourche would be removed at the conclusion of the work day on Tuesday, February 27, 2007 at the earliest.
- 1535 hours: Mr. Folse conversed with Mr. Hadwin in regards to removing the containment boom stretching north to south, perpendicular to Bayou Lafourche. Both agreed that a conference call should be conducted between the EPA, LDEQ, USCG, Central Crude, Inc., and ES&H Consulting & Training Group before the containment boom was removed to ensure that all parties agreed with one another.
- 1710 hours: Mr. Folse advised Mr. Hadwin that 22 cubic yards of oiled debris and absorbent material were removed on February 26, 2007.
- 1720 hours: Remedial activities ceased for the day.

Grand Total of Oil Recovered through 2/26/07: 1,936.42Barrels

Total Solids Recovered on 2/26/07: 22 cubic yards

Total Solids Recovered through 2/25/07: 47 cubic yards

Central Crude, Inc.

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INCIDENT BRIEFING ICS 201 – 2I

SUMMARY OF CURRENT ACTIONS

February 27, 2007:

- 0630 hours: ES&H Consulting Services, Inc. (OSRO) arrived on scene. The response vessels were delayed due to the thick fog located on Bayou Lafourche. In addition, the Louisiana State Police did not allow any vehicle traffic into the staging area because of the fog.
 - 0705 hours: Mr. Brian Folse, ES&H Consulting & Training Group, arrived on scene and conversed with Mr. Freddie Nichols, OSRO project manager.
 - 0715 hours: Mr. Folse conversed with Mr. A.J. Vincent, Central Crude, Inc., and Mr. Ted Breaux, Central Crude, Inc.
 - 0818 hours: The response boats departed Larose for Valentine. All used absorbent material and oiled debris removed on the evening of February 26, 2007 was placed into a roll off box. The remaining OSRO personnel strung absorbent boom together in preparation for deployment into Bayou Lafourche.
 - 0830 hours: The fog lifted from Bayou Lafourche.
 - 0837 hours: Mr. Folse verbally updated Mr. Erik Hadwin, EPA Region 6 representative.
 - 0900 hours: The OSRO began remedial activities in Bayou Lafourche.
1. Washing operations between containment boom sections 4 & 5
 2. Skimming operations at the drainage canal/Bayou Lafourche intersection
 3. Absorbent boom was removed and replaced as needed
 4. Absorbent pad operations where needed
 5. Removal of oiled debris where needed
- 1341 hours: Mr. Folse verbally updated Mr. Hadwin.
 - 1410 hours: Mr. Folse conversed with Mr. Vincent in regards to the remedial activities conducted thus far on February 27, 2007.
 - 1449 hours: Mr. Folse, Mr. Hadwin, Mr. Nichols, and Mr. Tad Loup, Louisiana Department of Environmental Quality – Bayou Lafourche Regional Office conduct a visual assessment of Bayou Lafourche via response vessel.
 - 1503 hours: Mr. Dan McQuate, USCG – MSU Houma, contacted Mr. Folse inquiring when all containment boom stretching north to south, perpendicular to Bayou Lafourche would be removed from the bayou.
 - 1634 hours: Mr. McQuate, Mr. Hadwin, Mr. Nichols, and Mr. Folse conducted a visual assessment of Bayou Lafourche.
 - 1722 hours: Mr. McQuate, Mr. Hadwin, Mr. Loup, and Mr. Folse conversed with Mr. Vincent on their visual observations from their boat assessment(s). Furthermore, all personnel discussed the different scenarios of leaving and removing the containment boom sections 1, 2, 3, 4, & 5 in/from Bayou Lafourche. The consensus was that the containment boom will remain in place and will be opened as needed for vessel traffic to pass through. Vessels will be requested to pass through the containment boom sections 1, 2, 3, 4, & 5 during daylight hours only so that the OSRO can open the containment boom sections for the vessel and immediately close it. Mr. Folse and Mr. Nichols

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INCIDENT BRIEFING ICS 201 – 2J

SUMMARY OF CURRENT ACTIONS

February 27, 2007 (Continued):

- will both carry hand held VHF radios utilizing a channel designated by Mr. Folse and Mr. McQuate to converse with any vessels that may need to pass through the containment boom sections 1, 2, 3, 4, & 5 (Mr. McQuate informed Mr. Folse, Mr. Hadwin, Mr. Loup, and Mr. Vincent that Bollinger has no vessels that need to pass through this week.). The USCG – MSU Houma will advise motor vessels passing through the area of the designated channel. A crude oil storage barge will be towed to the Valentine Facility on the evening of February 28, 2007 to offload oil from the crude oil storage tanks. Mr. Folse will monitor this process with help from the regulatory agencies to see what affects the vessel traffic has on the crude contained with in the containment boom and absorbent boom on the north and south embankments of Bayou Lafourche.

Total Barrels of Crude Oil Recovered from Bayou Lafourche on 2/27/07: 1.00 Barrels

Grand Total of Oil Recovered through 2/27/07: 1,937.42Barrels

Total Solids Recovered on 2/27/07: 50 cubic yards

Total Solids Recovered to through 2/27/07: 97 cubic yards

February 28, 2007:

- 0700 hours: ES&H Consulting Services, Inc. (OSRO) arrived on scene.
- 0715 hours: Mr. Brian Folse, ES&H Consulting & Training Group, arrived on scene. The OSRO:
 1. linked absorbent boom together
 2. prepared the jon boats for operation
 3. response boats were in route from Larose
- 0745 hours: The OSRO began:
 1. removing the collections of emulsified crude oil and debris that had collected on containment boom sections 1, 2, 3, & 4.
 2. flushing the saw grass at the drainage canal/Bayou Lafourche intersection
 3. padding crude oil and removing debris at the drainage canal/Bayou Lafourche intersection
 4. removing and replacing used absorbent boom as needed
 5. adding additional layers of absorbent boom in the heavy areas of crude oil in preparation for the afternoon's tug/barge traffic
- 1005 hours: Mr. Folse conducted a visual assessment of Bayou Lafourche with Mr. Freddie Nichols, OSRO project manager. Mr. Folse noted heavy sheen between containment boom sections 2 and 3 and light sheen between containment boom sections 3 & 4.

Central Crude, Inc.

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INCIDENT BRIEFING ICS 201 – 2K

SUMMARY OF CURRENT ACTIONS

February 28, 2007 (Continued):

- 1021 hours: Mr. Folse verbally updated Mr. Erik Hadwin, EPA Region 6 representative, on the remedial progress conducted thus far, and Mr. Folse advised Mr. Hadwin that the crude oil transfer barge would depart from Larose at approximately 1400 hours.
- 1045 hours: Mr. Folse confirmed with Mr. A.J. Vincent, Central Crude, Inc., that the crude oil transfer barge would depart from Larose at 1400 hours.
- 1054 hours: Mr. Folse left a message for Mr. Tad Loupe, Louisiana Department of Environmental Quality – Bayou Lafourche Regional Office that the crude oil transfer barge would depart from Larose at 1400 hours.
- 1057 hours: Mr. Folse verbally updated Mr. Dan McQuate, USCG – MSU Houma, that the crude oil transfer barge would depart from Larose at 1400 hours. Mr. McQuate also stated that he would later contact Mr. Folse to advise Mr. Folse of the VHF radio channel that would be utilized for motor vessels in the area that may need to pass through the areas being actively remediated.
- 1132 hours: Mr. Folse conversed with Mr. Hadwin via cell phone.
- 1158 hours: Mr. Loupe contacted Mr. Folse stating that he would conduct a site visit on the afternoon of February 28, 2007.
- 1254 hours: Mr. Folse left a message, via cell phone, for the Motor Vessel Norah Lynn to contact Mr. Folse in regards to the VHF channel that the Norah Lynn would be utilizing while in transit to Valentine.
- 1312 hours: Mr. Arnold aboard the Motor Vessel Norah Lynn contacted Mr. Folse stating that the Norah Lynn would be utilizing Channel 13 on the VHF radio and that the captain of the Nora Lynn was Mr. Adam Bruce.
- 1435 hours: The Motor Vessel Norah approached containment boom section 5. The wind was blowing east to west; therefore, containment boom sections 5, 4, & 3 were opened by the OSRO simultaneously to allow the Motor Vessel Norah Lynn and its crude oil transfer barge to successfully transit to Valentine.
- 1510 hours: the Motor Vessel Norah Lynn and its crude oil transfer barge moored in Valentine. It should be noted that no crude oil entrained underneath the containment boom and/or absorbent boom located on the south and north embankments of Bayou Lafourche.
- 1525 hours: Mr. Folse verbally updated Mr. Hadwin.
- 1532 hours: Mr. Folse verbally updated Mr. McQuate.
- 1545 hours: Mr. Loupe arrived on scene and conversed with Mr. Folse.
- 1700 hours: The OSRO completed remedial activities for the day.

Total Solids Recovered on 2/28/07: 50 cubic yards

Total Solids Recovered through 2/28/07: 147 cubic yards

Central Crude, Inc.

Prepared by:



INCIDENT BRIEFING ICS 201 – 2L

SUMMARY OF CURRENT ACTIONS

March 1, 2007:

- 0630 hours: ES&H Consulting Services, Inc. (OSRO) arrived on scene and began preparations for the day.
- 0710 hours: Mr. Brian Folse, ES&H Consulting & Training Group, spoke with the boat captain of the Motor Vessel Norah Lynn stating that containment boom sections 3, 4, & 5 would be ready for opening between 0900 hours and 1000 hours.
- 0745 hours: Mr. Folse conversed with Mr. A.J. Vincent, Central Crude, Inc. The OSRO began removing debris from containment boom sections 3, 4, & 5.
- 0810 hours: The Motor Vessel Norah Lynn repositioned for departure.
- 0913 hours: The Motor Vessel Norah Lynn departing Valentine.
- 0918 hours: Containment boom section 3 was opened and monitored as the Motor Vessel Norah Lynn passed through.
- 0948 hours: The Motor Vessel Norah Lynn (7.5' – 8' draft) passed through the containment boom section 5 area. No crude oil entrained underneath any containment boom or absorbent boom stretched along the north and south embankments of Bayou Lafourche.
- 1048 hours: Mr. Folse left a message from Mr. Tad Loupe, Louisiana Department of Environmental Quality – Bayou Lafourche Regional Office.
- 1050 hours: Mr. Folse verbally updated Mr. Erik Hadwin, EPA Region 6 representative.
- 1054 hours: Mr. Folse verbally updated Chief Alan Hughey, USCG – MSU Houma. Mr. Folse requested that a member of MSU Houma conduct a field visit with the LDEQ, EPA, Central Crude, Inc., and ES&H Consulting & Training Group on Friday, March 2, 2007.
- 1100 hours: Mr. Folse verbally updated Mr. Hadwin.
- 1215 hours: Mr. Loupe contacted Mr. Folse for an update.
- 1314 hours: Mr. Folse contacted Mr. Loupe stating that the OSRO were ceasing remedial operations for the day due to inclement weather.
- 1316 hours: Mr. Folse contacted Mr. Hadwin stating that the OSRO were ceasing remedial operations for the day due to inclement weather.

Total Solids Recovered on 3/1/07: 0 cubic yards

Total Solids Recovered to through 3/1/07: 147 cubic yards

March 2, 2007:

- 0630 hours: ES&H Consulting Services, Inc. (OSRO) arrived on scene and began preparations for the day.
- 0700 hours: Mr. Brian Folse, ES&H Consulting & Training Group, arrived on scene and conversed with Mr. Freddie Nichols, OSRO project manager. OSRO began removing debris & emulsified crude oil and began removing and replacing absorbent boom as needed in Bayou Lafourche.

Central Crude, Inc.

Prepared by:



INCIDENT BRIEFING ICS 201 – 2M

SUMMARY OF CURRENT ACTIONS

March 2, 2007 (continued):

- 0758 hours: Mr. Folse conducted a visual assessment of containment boom sections 1 – 5 and Bayou Lafourche with Mr. Nichols. Mr. Folse observed minimal debris collection on all 5 sections and noted that the sheen and emulsified oil free floating in Bayou Lafourche had lessened from the previous day.
- 0806 hours: Mr. Scott Robertson, USCG – MSU Houma, contacted Mr. Folse in regards to the visual assessment to be conducted with the Louisiana Department of Environmental Quality and EPA on the afternoon of March 2, 2007.
- 0943 hours: Mr. Folse verbally updated Mr. Erik Hadwin, EPA Region 6 representative.
- 0945 hours: Mr. Folse and Mr. Nichols conducted a visual assessment on the north and south banks of Bayou Lafourche from LA Highway 308 and LA Highway 1, respectively.
- 1057 hours: Mr. Nathan Thomassie, Thomassie Marine, contacted Mr. Folse stating that Thomassie Marine needed a vessel to travel through Valentine via Bayou Lafourche on Monday, March 5, 2007.
- 1118 hours: Mr. Joey Moore, Louisiana Oil Spill Coordinator's Office, contacted Mr. Folse to obtain an update of the remedial progress for the incident.
- 1230 hours: Mr. Folse and Mr. Nicholls conducted a visual assessment of Bayou Lafourche with the following state and federal regulatory agencies:
 1. Mr. Erik Hadwin, EPA Region 6 representative
 2. Mr. Stephen Lorio, Louisiana Department of Environmental Quality – Bayou Lafourche Regional Office
 3. Mr. Scott Robertson, USCG – MSU Houma
 4. Mr. Judd Reno, USCG – MSU Houma
- 1335 hours: Mr. Folse and Mr. A.J. Vincent, Central Crude, Inc., Mr. Hadwin, Mr. Lorio, Mr. Robertson, and Mr. Reno conducted a conference call with Ms. Karen McCormick, EPA Region 6. All parties agreed that:
 1. containment boom sections 1, 2, 3, 4, & 5 could be removed from Bayou Lafourche
 2. the containment stretched on the north and south embankments of Bayou Lafourche could be removed, except where the heaviest pockets of crude oil were noted previously during the beginning of the incident
 3. the absorbent boom stretched on the north and south embankments will remain in place and removed and replaced as needed
- 1344 hours: Mr. Folse conveyed to Mr. Thomassie that Bayou Lafourche would be open for vessel traffic by early evening on March 2, 2007. The OSRO began moving containment boom sections 1 – 5 to open Bayou Lafourche for vessel traffic.
- 1700 hours: Remedial operations ceased for the day.

Total Solids Recovered on 3/2/07: 50 cubic yards

Total Solids Recovered through 3/2/07: 197 cubic yards

Central Crude, Inc.

Prepared by:



INCIDENT BRIEFING ICS 201 – 2N

SUMMARY OF CURRENT ACTIONS

March 3, 2007:

- 0630 hours: ES&H Consulting Services, Inc. (OSRO) arrived on scene and began preparations for the day.
- 0715 hours: Mr. Brian Folse, ES&H Consulting & Training Group, on site and met with Mr. Ted Breaux, Central Crude, Inc. The decontamination pools were in the process of being constructed, containment boom was being removed from Bayou Lafourche, and absorbent boom was removed and replaced in Bayou Lafourche.
- 0952 hours: Mr. Folse verbally updated Mr. Erik Hadwin, EPA Region 6 representative.
- 1055 hours: Mr. Freddie Nichols, OSRO project manager, contacted Mr. Folse stating that small pockets of oil and debris were noted in Bayou Lafourche west of the staging area. The OSRO immediately addressed the pockets.
- 1200 hours: The OSRO began washing operations in the drainage canal via high volume, low pressure wash pumps, continued to remove containment boom from Bayou Lafourche, and continued to remove and replace absorbent boom.
- 1457 hours: Mr. Folse conducted a visual assessment of Bayou Lafourche, the drainage canal, and decontamination operations. Mr. Folse noted the following:
 1. There was minimal sheen located in the middle of Bayou Lafourche.
 2. No black oil or emulsified oil was noted within the absorbent boom on the north and south embankments of Bayou Lafourche.
 3. Personnel were placing absorbent boom inside of the containment boom and containment boom was being removed on the north embankment.
 4. The drainage canal was looking in better condition. Some residual oil was leaching off of the embankment of the drainage canal; however, it was being addressed by absorbent pads.
 5. The containment boom in the decontamination pool was being soaped prior to being pressure washed.
- 1530 hours: Mr. Folse verbally updated Mr. Breaux.
- 1628 hours: 3,150' of containment boom removed from Bayou Lafourche (Plains – 650', OSRO – 2,500')
- 1643 hours: Mr. Folse verbally updated Mr. A.J. Vincent, Central Crude, Inc., via voicemail.
- 1645 hours: Mr. Folse verbally updated Mr. Hadwin.
- 1650 hours: Mr. Folse verbally updated Mr. Stephen Lorio, Louisiana Department of Environmental Quality – Bayou Lafourche Regional Office, via voicemail.
- 1700 hours: Remedial operations ceased for the day.

Total Solids Recovered on 3/2/07: 60 cubic yards

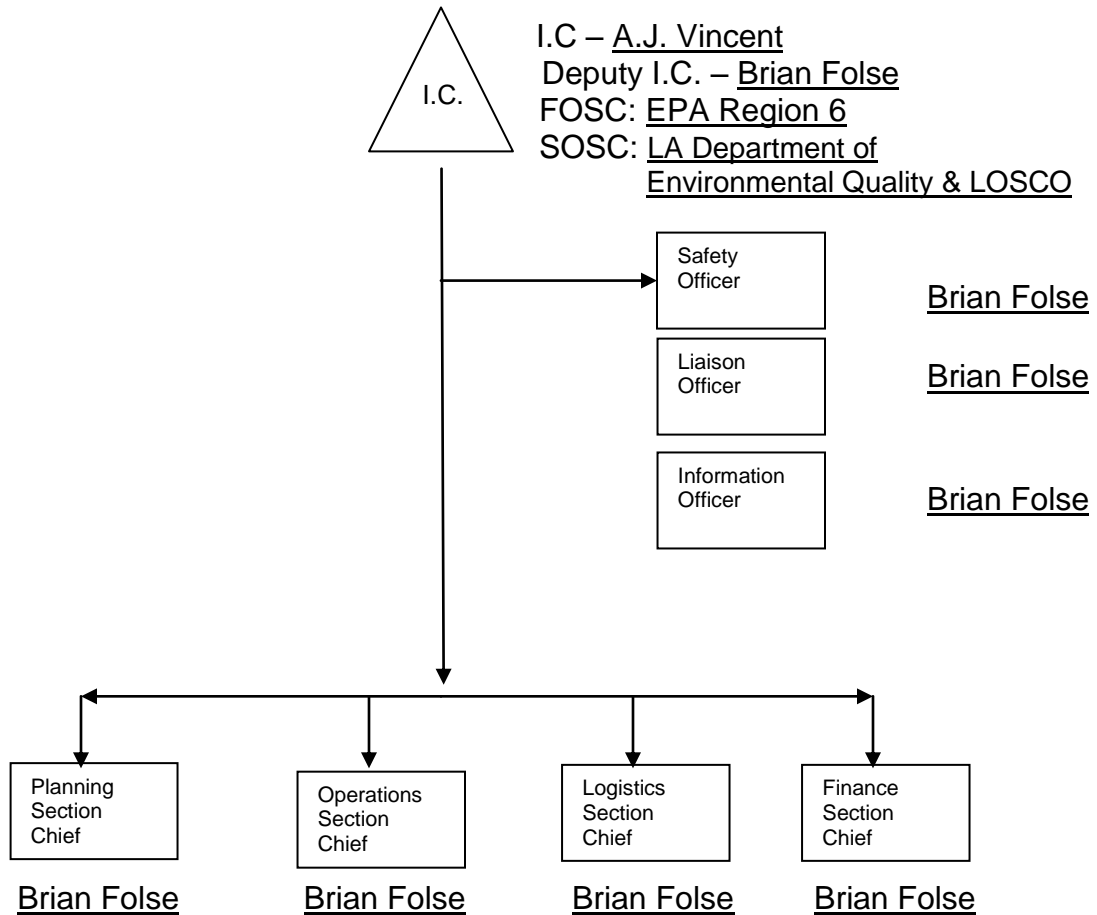
Total Solids Recovered to through 3/2/07: 257.5 cubic yards



INCIDENT BRIEFING

201 - 3

CURRENT ORGANIZATION



Central Crude, Inc.

Prepared by:



INCIDENT BRIEFING ICS 201 – 4

RESOURCES SUMMARY

RESOURCE	PROVIDER	ETA	ON-SCENE	ASSIGNMENT
(1) 25' Response Boat	ES&H, Inc.		Yes	Bayou Lafourche Operations
(2) 20' Response Boat	ES&H, Inc.		Yes	Bayou Lafourche Operations
(7) Jon Boats	ES&H, Inc.		Yes	Bayou Lafourche Operations
(1) 28' Response Trailer	ES&H, Inc.		Yes	Equipment & Supplies
(1) 20' Containment Boom Trailer	ES&H, Inc.		Yes	Containment Boom Delivery
(1) 48' Response Trailer	ES&H, Inc.		Yes	Absorbent Material
(2) Roll Off Boxes	ES&H, Inc.		Yes	Absorbent Material & Debris Disposal
700' of 18" Containment Boom	Plains Marketing, LP		Yes	Containment
350' of 10" Containment Boom	Plains Marketing, LP		Yes	Containment
9,100' of 18" Containment Boom	ES&H, Inc.		Yes	Containment
Wash Pumps	ES&H, Inc.		Yes	Washing Operations
Absorbent Boom	ES&H, Inc.		Yes	Containment & Recovery
Absorbent Pads	ES&H, Inc.		Yes	Recovery
(1) 48' Response Trailer	ES&H, Inc.		Yes	Containment Boom
(2) 100' x 50' Decon Pools	ES&H, Inc.		Yes	Decontamination
(1) Frac Tank	Central Crude, Inc.		Yes	Decontamination
(2) Steam Cleaners	ES&H, Inc.		Yes	Decontamination

PERSONNEL SUMMARY

COMPANY	ETA	ON-SCENE	ASSIGNMENT
(1) Environmental Consultant, ES&H Consulting & Training Group		Yes	Manage Remedial Actions, Agency Liaison, Documentation
(1) Supervisor, ES&H Consulting Services, Inc.		Yes	Supervise OSRO
(30) Personnel, ES&H Consulting Services, Inc.		Yes	Remove Containment Boom & Swap Out Absorbent Boom as Needed
(1) Supervisor, ES&H Consulting Services, Inc.		Yes	Set Up Decontamination Area and Decontaminate Containment Boom
(6) Personnel, ES&H Consulting Services, Inc.		Yes	Set Up Decontamination Area and Decontaminate Containment Boom

Central Crude, Inc.

Prepared by:



RESPONSE OBJECTIVES ICS 202

Incident Name	Valentine Facility
Incident Number	NRC Report # 827176
Date Prepared	March 3, 2007
Time Prepared	2000 Hours
Prepared By	Brian Folse, ES&H CTG
Operational Start Date/Time	March 4, 2007 @ 0530 Hours
Operational Finish Date/Time	March 4, 2007 @ 1900 Hours

OBJECTIVES FOR OPERATIONAL PERIOD

- 1) Safety – First & Foremost
- 2) Remove and replace absorbent boom as needed
- 3) Remove containment boom where needed in Bayou Lafourche
- 4) Recover crude oil in Bayou Lafourche as well as remove any floating oiled debris.
- 5) Set up decontamination pools at Central Crude, Inc., Valentine Facility
- 6) Decontaminate containment boom
- 7) Remedial operations in drainage canal

SAFETY MESSAGE FOR OPERATIONAL PERIOD

- **FOCUS ON INDIVIDUAL TASKS AND SAFETY – NO EXCEPTIONS**
- **WHERE ALL NECESSARY PERSONNEL PROTECTIVE EQUIPMENT**
- **REPTILES – SNAKES & ALLIGATORS**
- **CAUTION WHILE PEDESTRIANS OR VEHICLES ARE CROSSING LA HIGHWAY 308**









Central Crude, Inc.

Prepared by:



RESPONSE OBJECTIVES ICS 202

WEATHER REPORT

6am	9am	12pm	3pm	6pm	9pm
 41°F	 46°F	 52°F	 55°F	 51°F	 44°F
Feels Like 36°F	Feels Like 40°F	Feels Like 48°F	Feels Like 51°F	Feels Like 48°F	Feels Like 41°F
Day			Night		
 Sunny High 57°F Precip 10%			 Clear Overnight Low 36°F Precip 0%		
Wind: NNW 13 mph			Wind: N 8 mph		
Max. Humidity: 38%			Max. Humidity: 61%		
UV Index: 7 High					
Sunrise: 6:25 AM CT			Sunset: 6:03 PM CT		
Avg. High: 71°F			Avg. Low: 50°F		
Record High: 82°F (1955)			Record Low: 30°F (1960)		

ATTACHMENTS

x	Digital Photography		
x	Incident Map		



Communications Plan – ICS 205

KEY CONTACTS

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